

FIG. 1 (Prior Art)

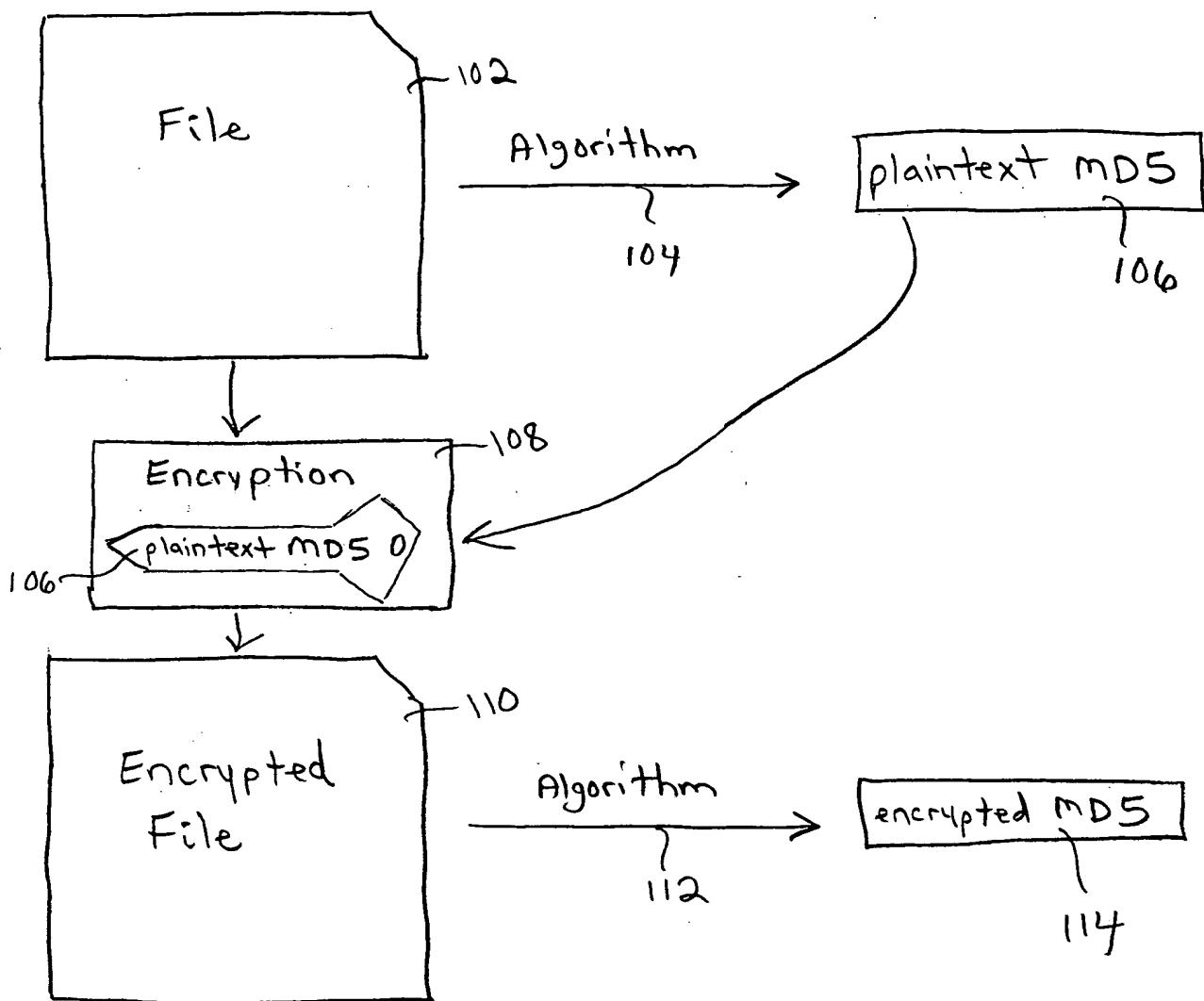


FIG. 2

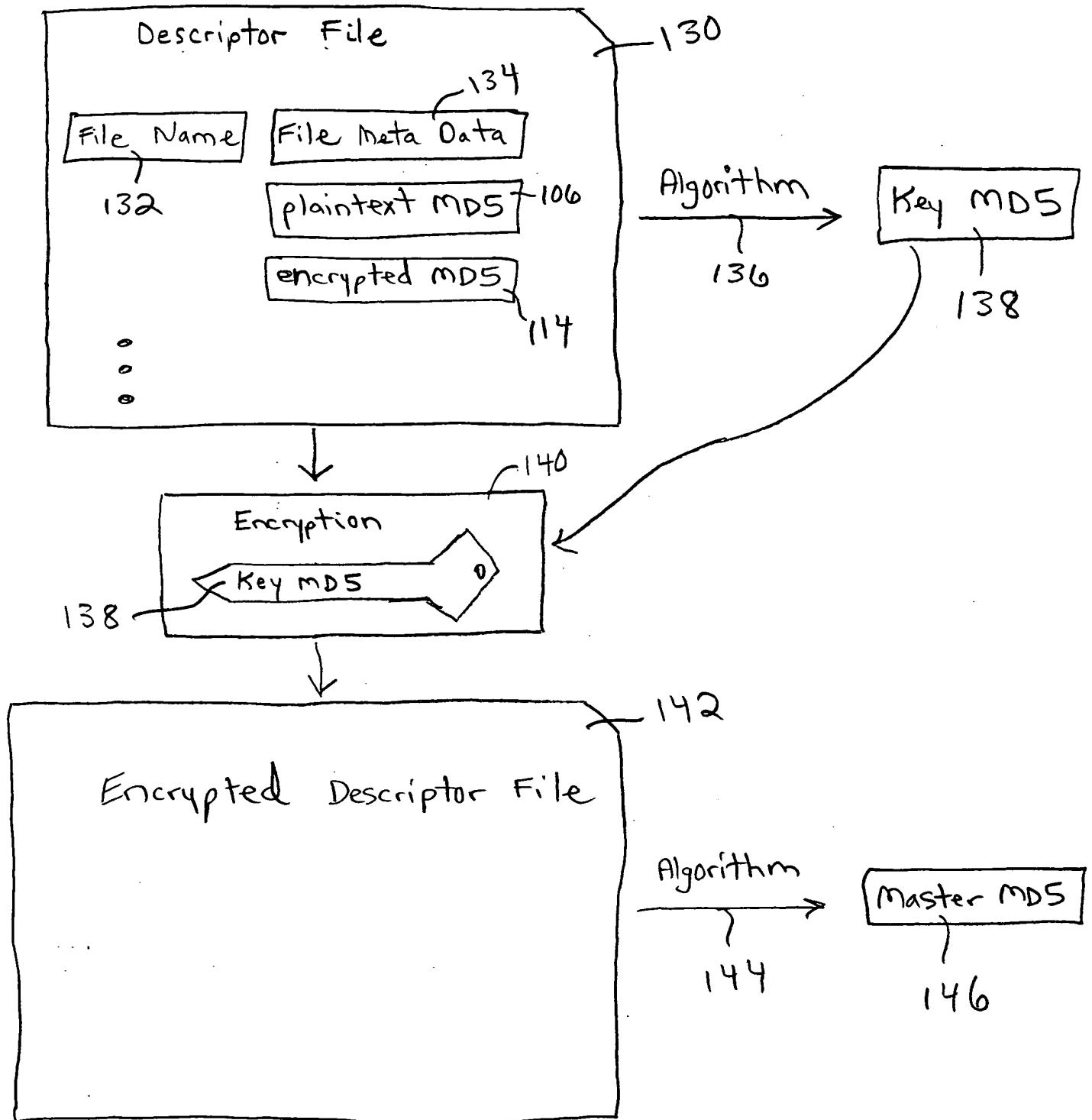


FIG. 3

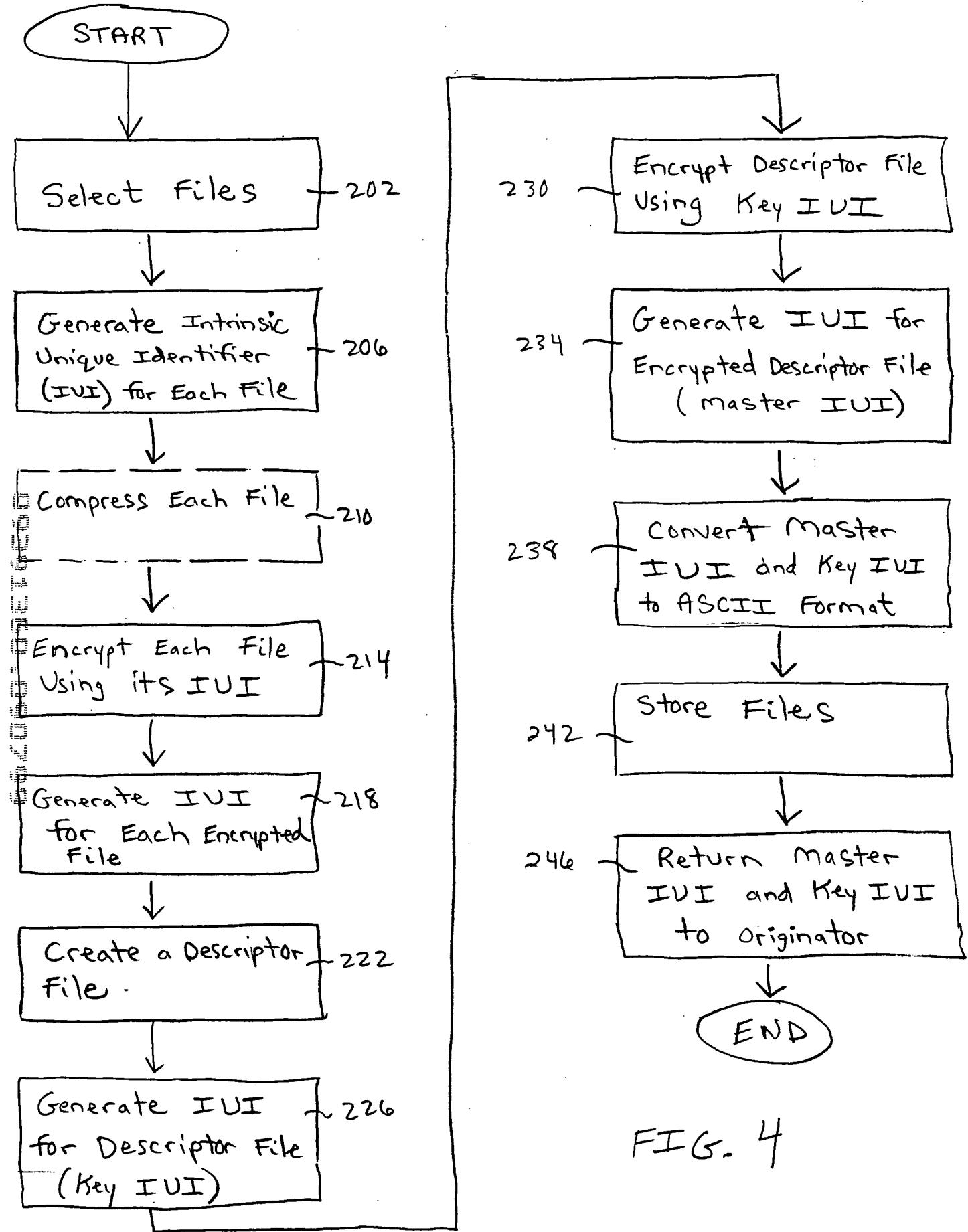
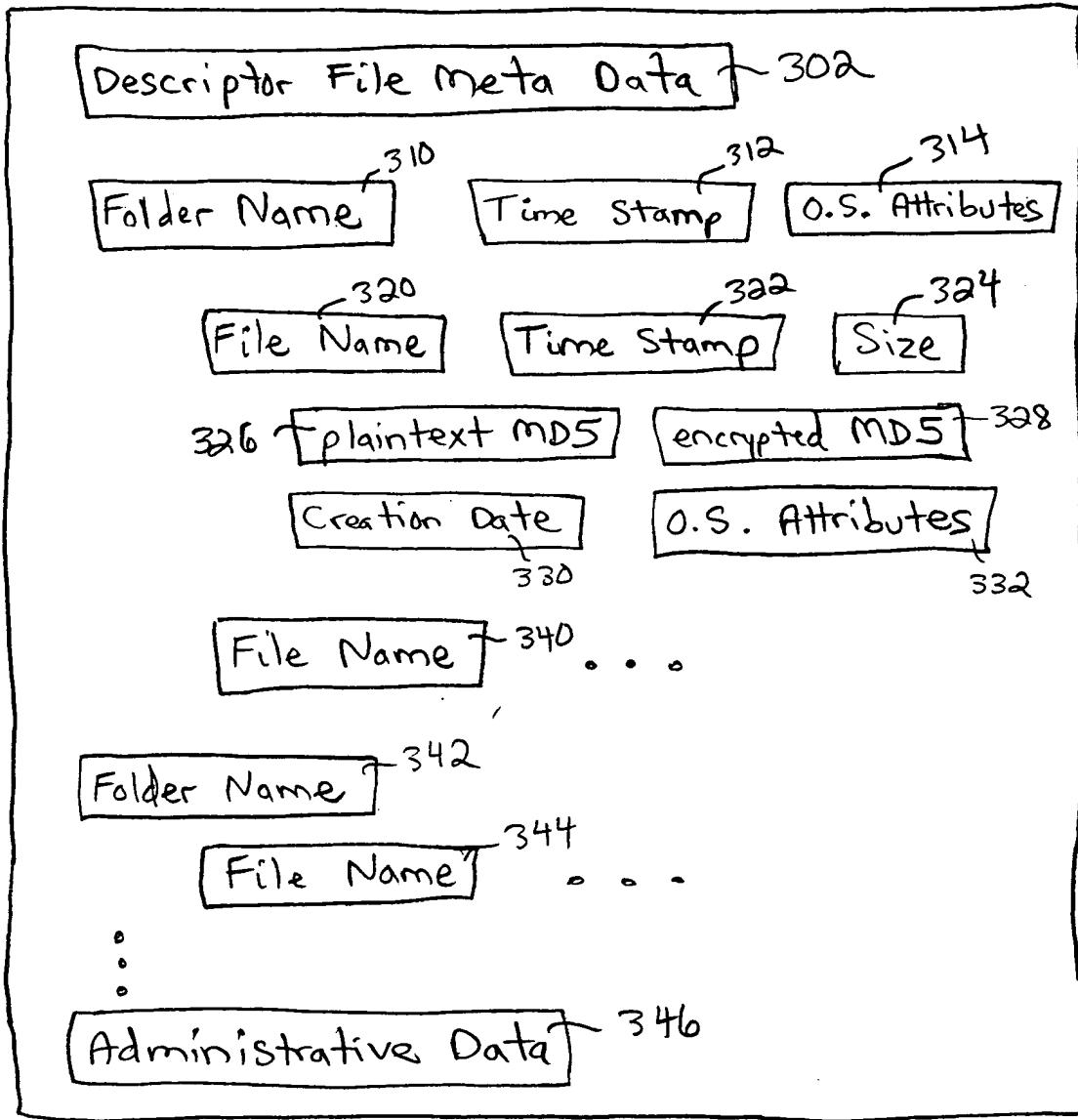


FIG. 4



300 ↗

Descriptor File Example

FIG. 5

```
<?xml version='1.0'?>
<!DOCTYPE ecml SYSTEM "http://www.waveresearch.be/dtd/ecml.dtd">
<ecml version="2.0" compatibleversion="2.0">
  <eclipdescription>
    <meta name="type" value="Dell"/>
    <meta name="name" value="Encrypted Network Package"/>
    <meta name="comment" value="this is a comment"/>
    <meta name="author.name" value="Abraham Felsenstein"/>
    <meta name="author.email" value="syncromedia@ping.be"/>
    <meta name="encoding" value="StandardCrypt"/>
    <meta name="compatibletype" value="Standard"/>
    <meta name="numfiles" value="4"/>
    <meta name="numfolders" value="1"/>
    <meta name="totalsize" value="9011"/>
    <meta name="creation.date" value="1999.07.22 11:25:44 GMT+02:00"/>
    <meta name="author.organization" value="" />
    <keyword name="Contract_ID" value="0005" namespace="dell"/>
    <keyword name="Contract_Name" value="Sales 005" namespace="dell"/>
    <keyword name="Contract_Destination" value="John Doe" namespace="dell"/>
  </eclipdescription><!-->
  <eclipcontents>
    <hfml>
      <folder name="net" winattributes.readonly="false"
winattributes.hidden="false" winattributes.system="false"
winattributes.archive="false" winattributes.temp="false">
        <file name="FtpClient.class" size="3648"
md5="FVHLQCT1TFJ62x4ULSLQF94ILRP" decoded.md5="3SBUVEESBOAVLxB061D0E518E7G"
decoded.size="7064" whenmodified="1999.06.14 13:20:50 GMT+02:00"
whencreated="1999.07.22 11:03:31 GMT+02:00" winattributes.readonly="false"
winattributes.hidden="false" winattributes.system="false"
winattributes.archive="true" winattributes.temp="false"/>
        <file name="FtpInputStream.class" size="560"
md5="CSVINULL4RDSQx447NTI4T4BQGB" decoded.md5="A5UUO28DBF7V9xDGOD31VMOH24E"
decoded.size="978" whenmodified="1999.06.14 13:20:50 GMT+02:00"
whencreated="1999.07.22 11:03:31 GMT+02:00" winattributes.readonly="false"
winattributes.hidden="false" winattributes.system="false"
winattributes.archive="true" winattributes.temp="false"/>
        <file name="FtpLoginException.class" size="320"
md5="2IIKCDL66E173x0MF09R0E7IHH1" decoded.md5="C1KHALJ3VDILOxF8QJ3PDPLJTUL"
decoded.size="491" whenmodified="1999.06.14 13:20:50 GMT+02:00"
whencreated="1999.07.22 11:03:32 GMT+02:00" winattributes.readonly="false"
winattributes.hidden="false" winattributes.system="false"
winattributes.archive="true" winattributes.temp="false"/>
        <file name="FtpProtocolException.class" size="320"
md5="ARC34P9F68KA9xA4ECG9O3L0K42" decoded.md5="9UA8J446KV097x39EM0CJHDU5KI"
decoded.size="478" whenmodified="1999.06.14 13:20:50 GMT+02:00"
whencreated="1999.07.22 11:03:32 GMT+02:00" winattributes.readonly="false"
winattributes.hidden="false" winattributes.system="false"
winattributes.archive="true" winattributes.temp="false"/>
      </folder><!--net-->
    </hfml><!-->
  </eclipcontents><!-->
</ecml><!-->
```

FIG. 6f
Descriptor File Example

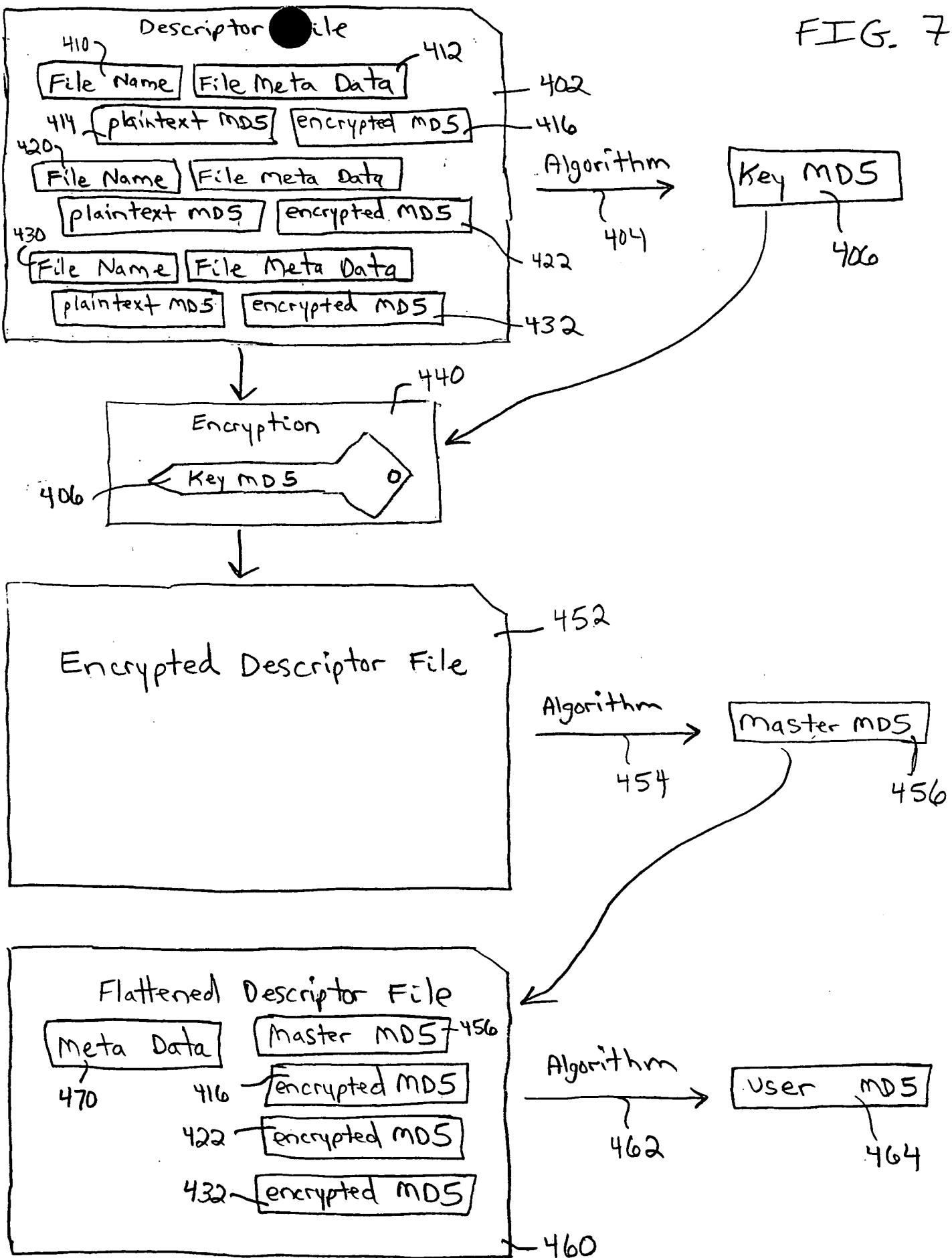
DATA SOURCE

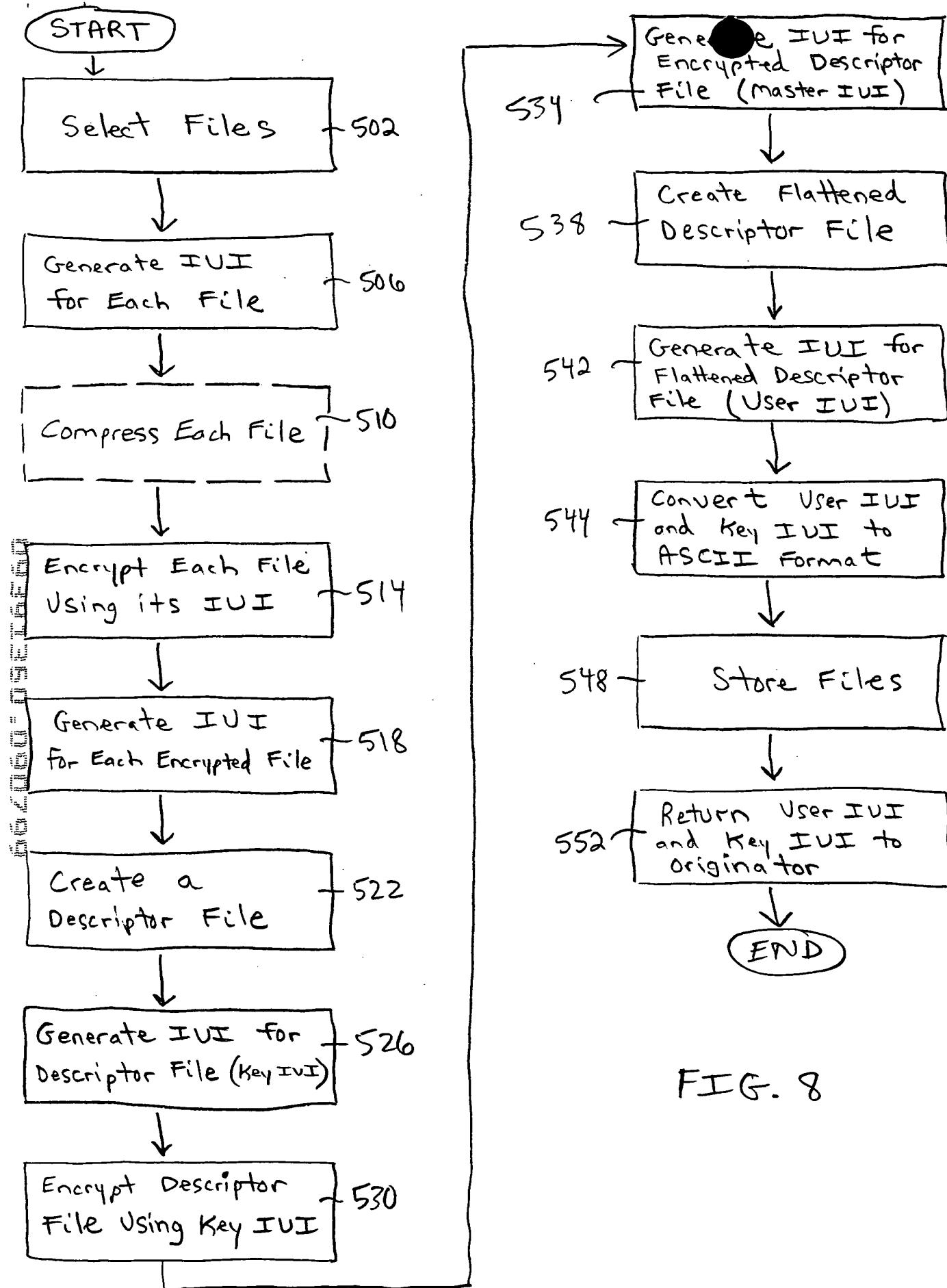
```
<?xml version='1.0'?>
<!DOCTYPE ecml SYSTEM "http://www.waveresearch.be/dtd/ecml.dtd">
<ecml version="2.0" compatibleversion="2.0">
  <eclipdescription>
    <meta name="type" value="Dell"/>
    <meta name="name" value="Encrypted Network Package"/>
    <meta name="comment" value="this is a comment"/>
    <meta name="author.name" value="Abraham Felsenstein"/>
    <meta name="author.email" value="syncromedia@ping.be"/>
    <meta name="encoding" value="StandardCrypt"/>
    <meta name="compatibletype" value="Standard"/>
    <meta name="numfiles" value="4"/>
    <meta name="numfolders" value="1"/>
    <meta name="totalsize" value="9011"/>
    <meta name="creation.date" value="1999.07.22 11:25:44 GMT+02:00"/>
    <meta name="author.organization" value="" />
    <keyword name="Contract_ID" value="0005" namespace="dell"/>
  </eclipdescription><!-->
  <eclipcontents>
    <keyfile md5="82F04VM1EQJSDx1UJ4G9V3TT57E" size="896"
whenmodified="1999.07.22 11:25:44 GMT+02:00">
      <file md5="FVHLQCT1TFJ62x4ULSLQF94ILRP" size="3648" whenmodified="1999.06.14
13:20:50 GMT+02:00"/>
      <file md5="CSVINULL4RDSQx447NTI4T4BQGB" size="560" whenmodified="1999.06.14
13:20:50 GMT+02:00"/>
      <file md5="2IIKCDL66E173x0MF09R0E7IHH1" size="320" whenmodified="1999.06.14
13:20:50 GMT+02:00"/>
      <file md5="ARC34P9F68KA9xA4ECG9O3L0K42" size="320" whenmodified="1999.06.14
13:20:50 GMT+02:00"/>
    </eclipcontents><!-->
    <ecliporigin clipboxid="040-762-05-413-6338" clipboxcount="9"
seatid="c7cd7b12-bcdf-11d2-b045-00400569895e">
    </ecliporigin><!-->
    <eclipsignature digest="qliWJo2zuqBcRTgTrHD4Kg=="
"/>
  </ecml><!-->
```

FIG. 6B

Flattened Descriptor File Example

FIG. 7





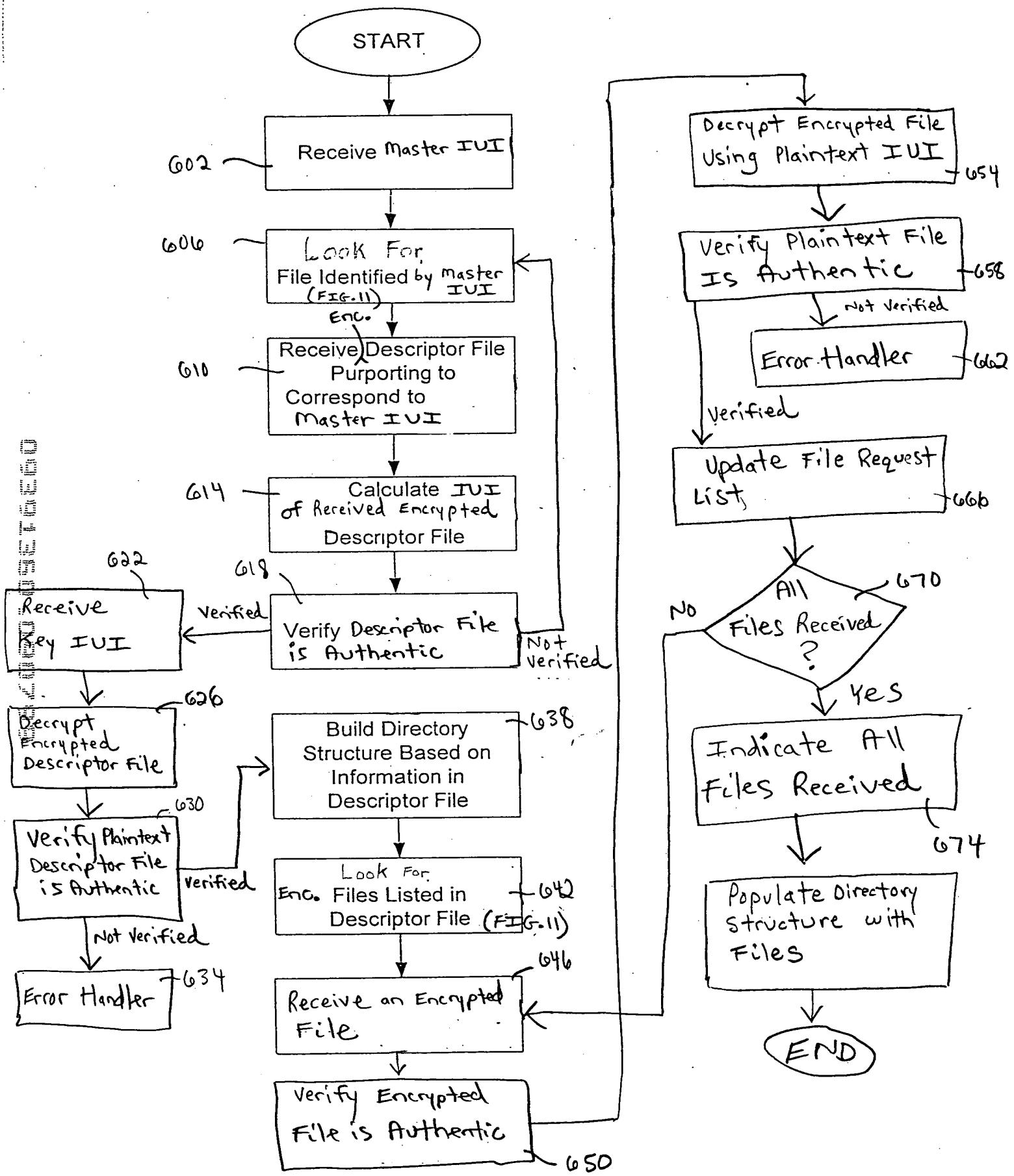


FIG. 9

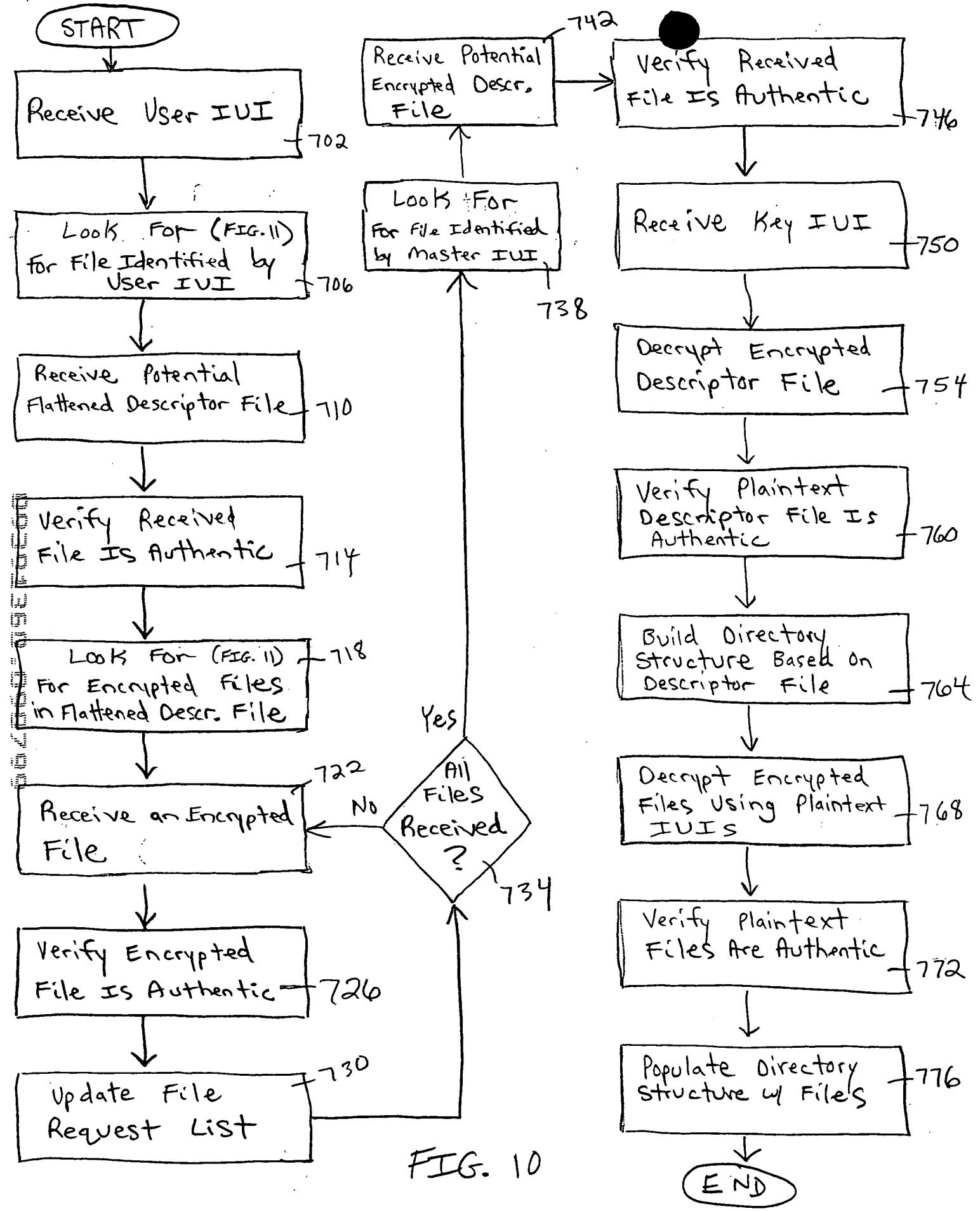


FIG. 10

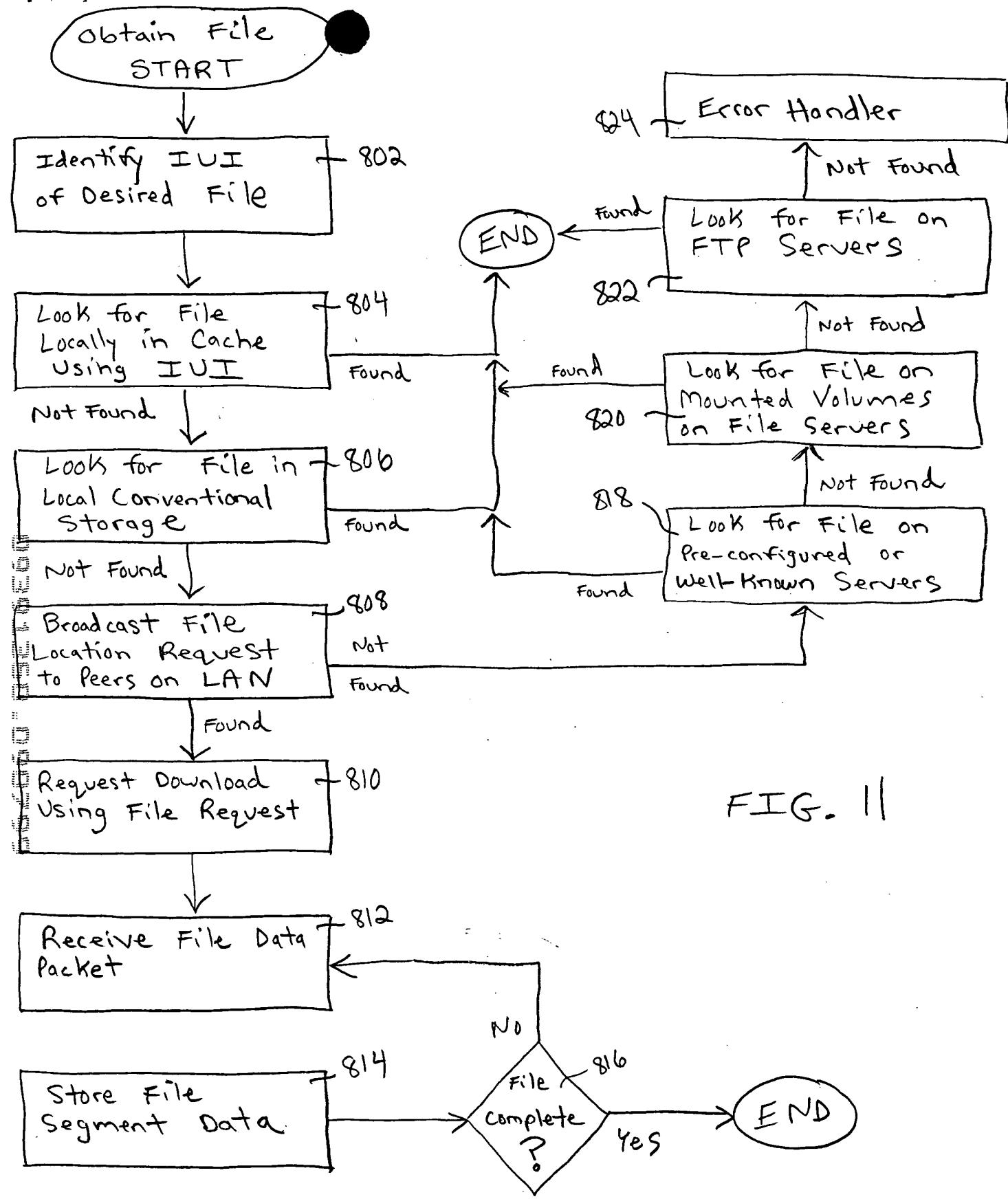
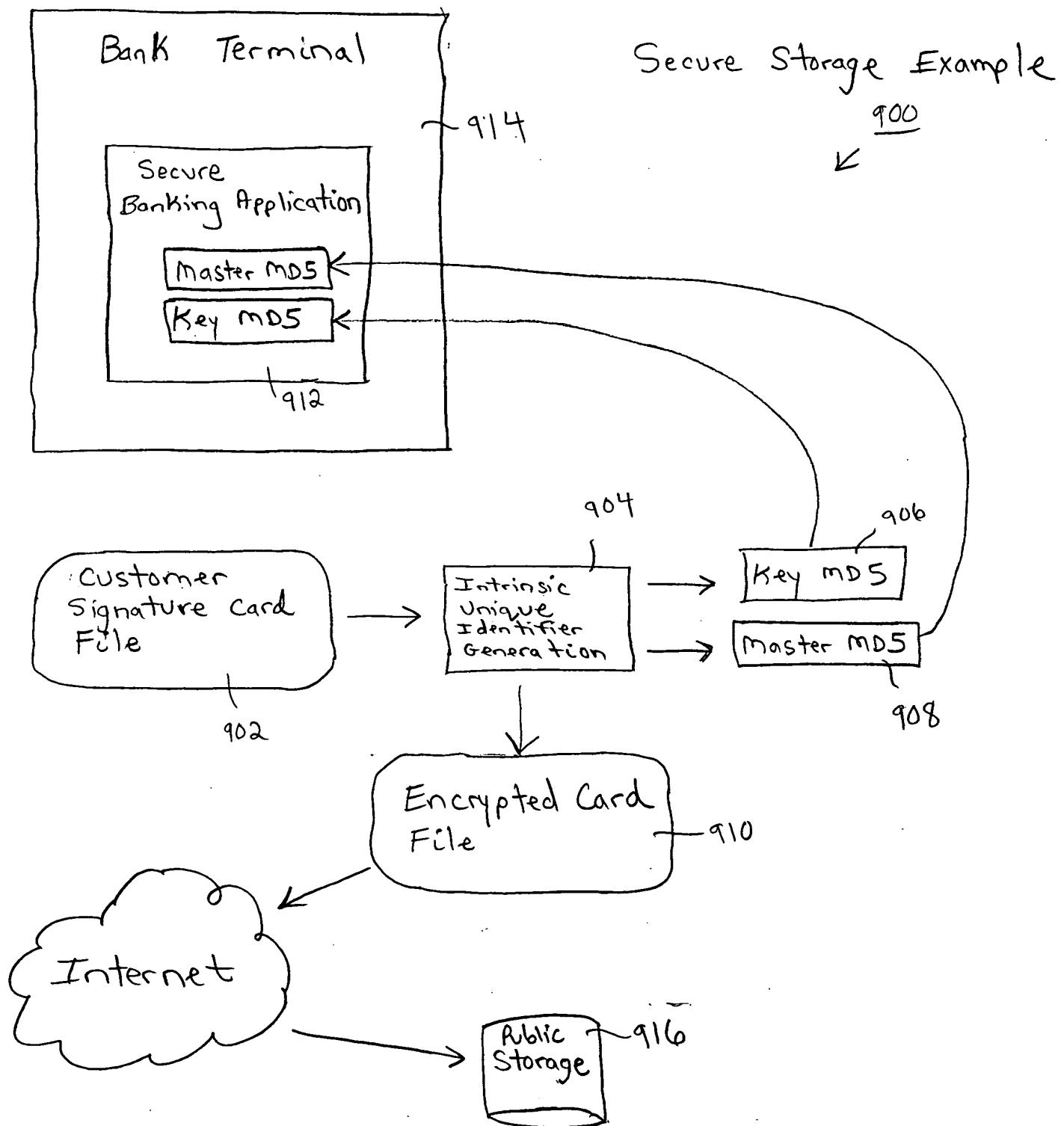


FIG. 11

FIG. 12



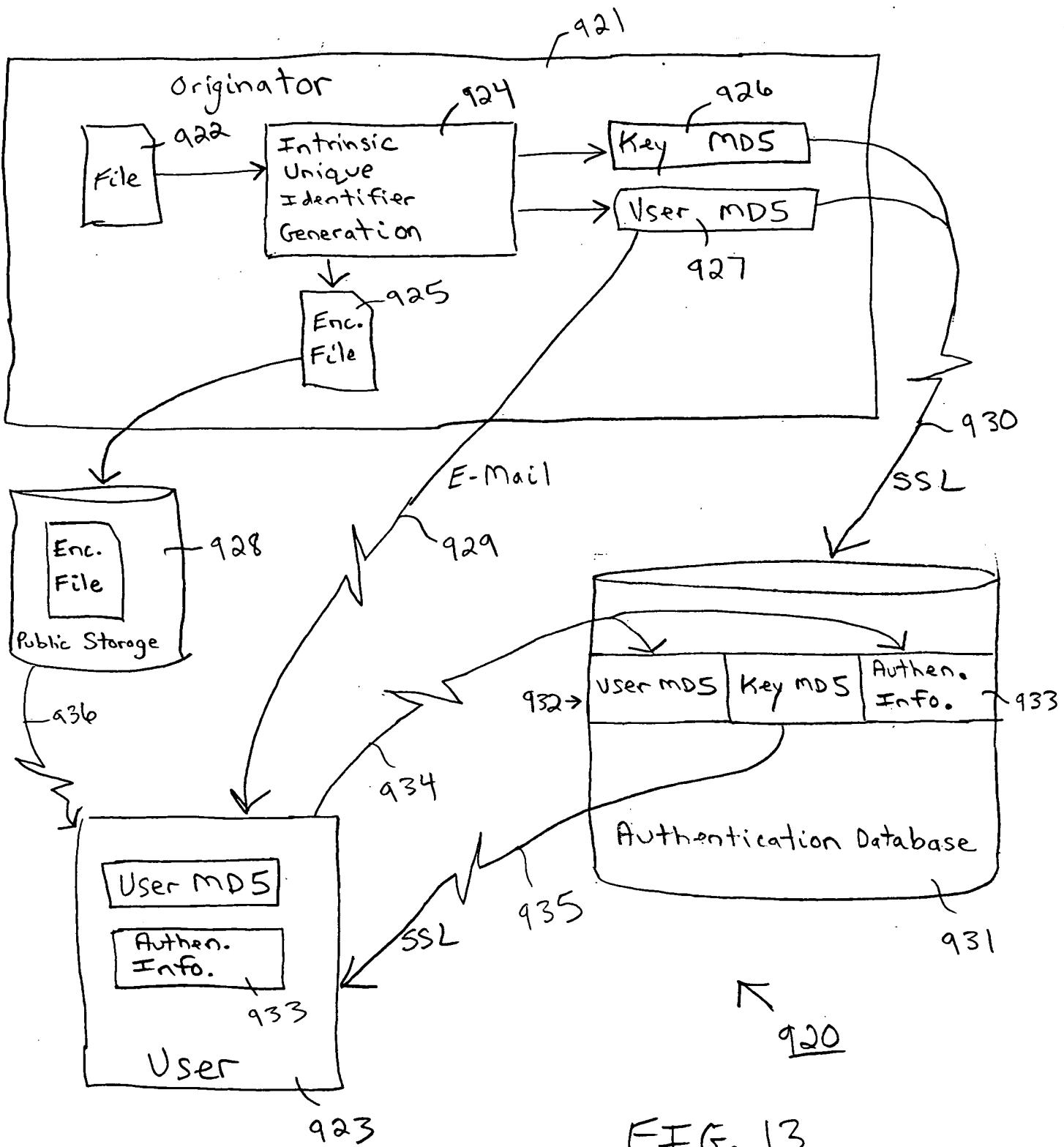
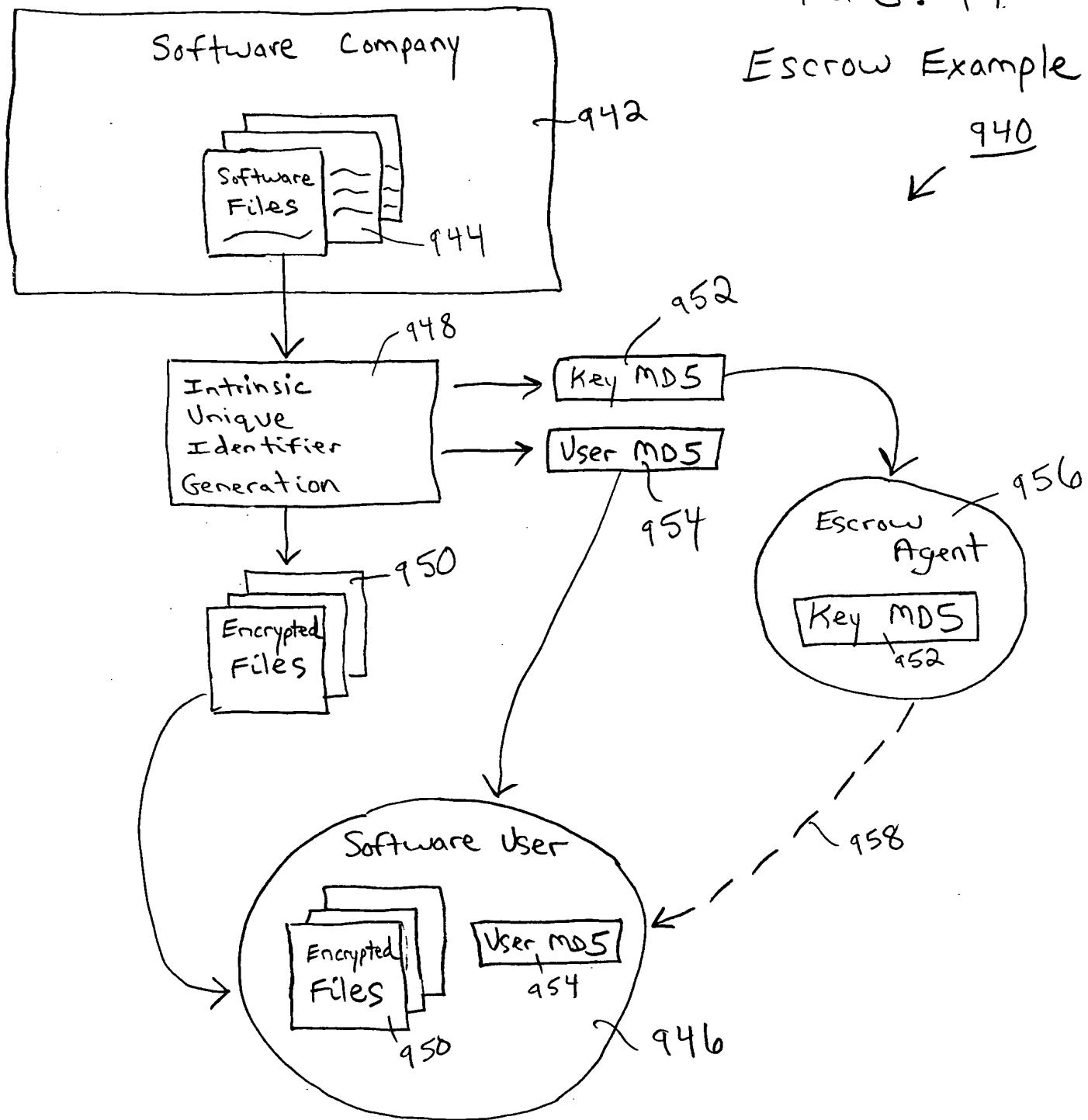


FIG. 13
Access Control Example

FIG. 14

Escrow Example



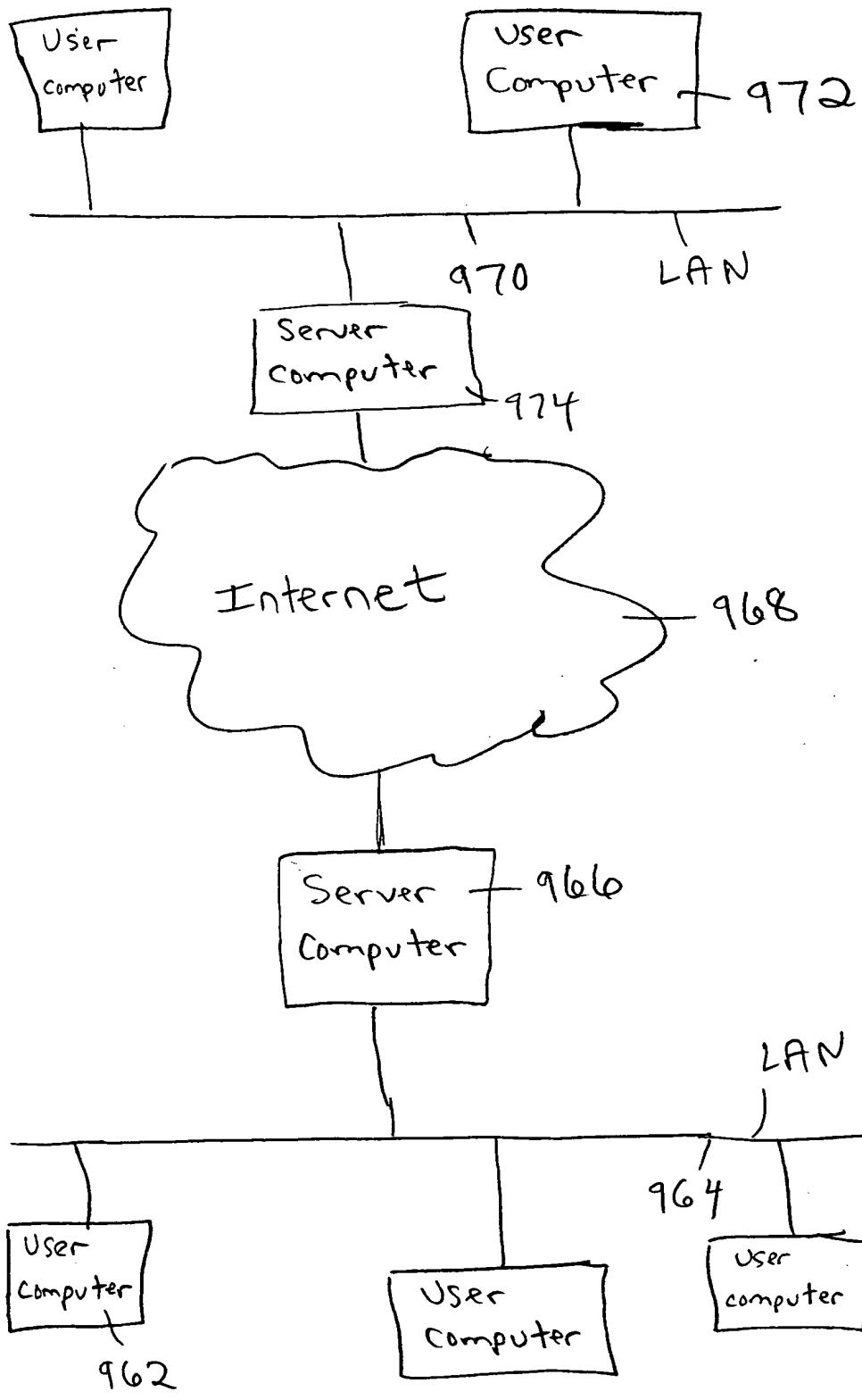


FIG. 15

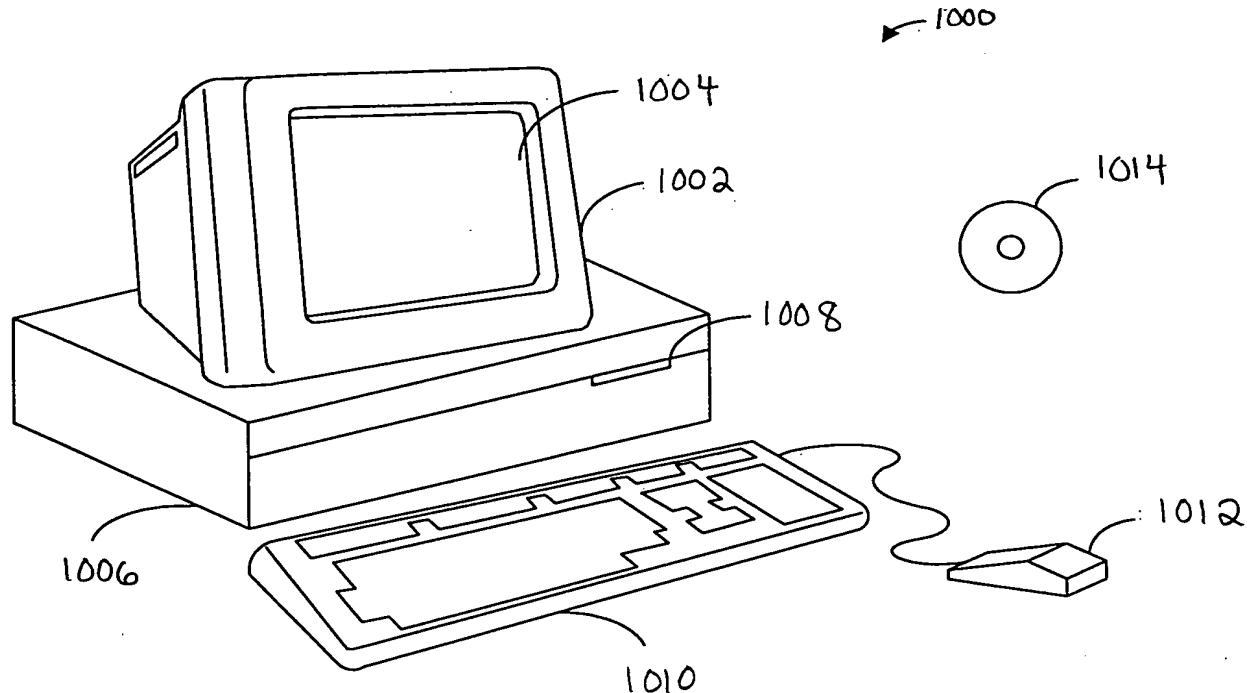


FIG. 16

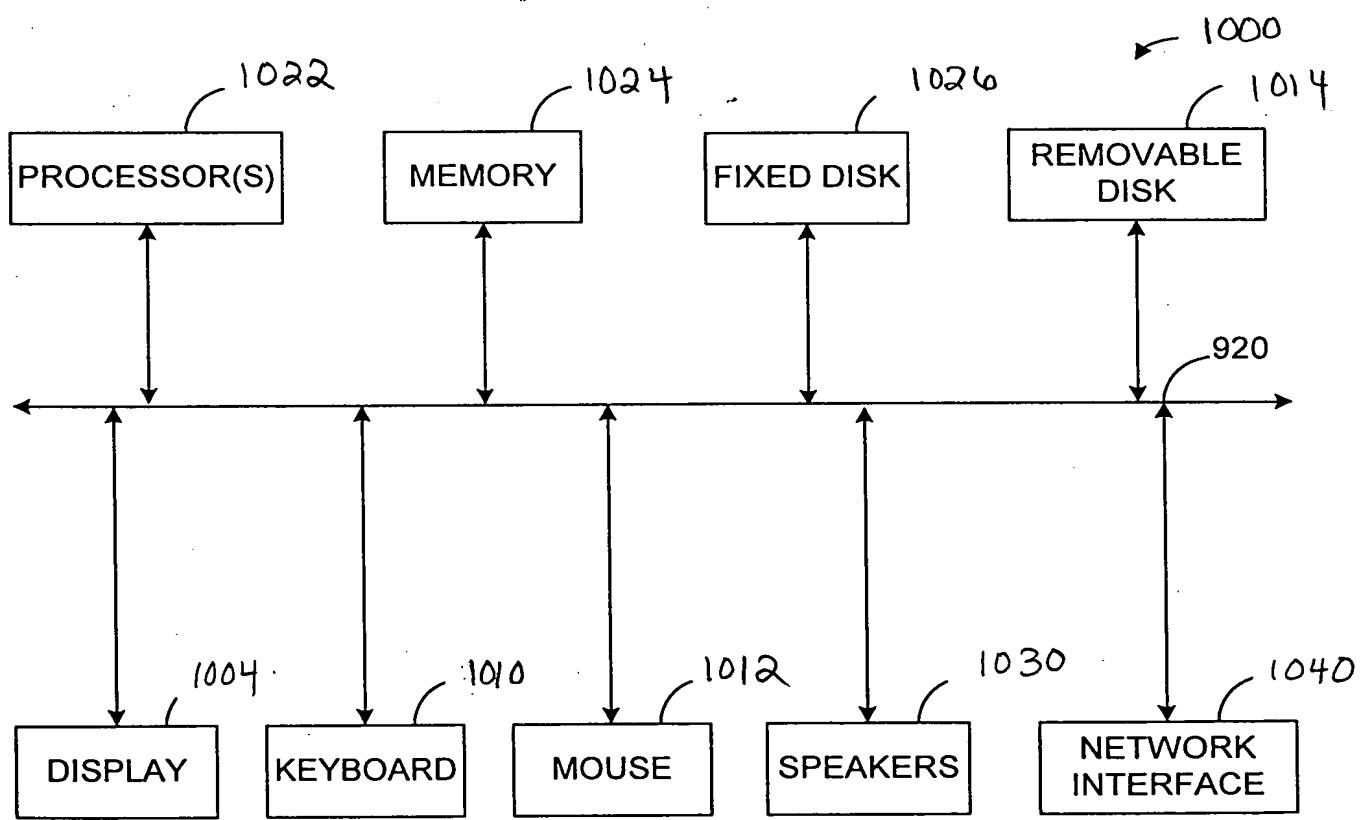


FIG. 17